Project Title	Funding	Institution
The role of brainstem NTS inflammation and oxidative stress in Autism	$0	Wadsworth Center
The mechanism of the maternal infection risk factor for autism	$150,000	California Institute of Technology
The effect of maternal obesity and inflammation on neuronal and microglial functi	$78,250	MAYO CLINIC JACKSONVILLE
Synergy between genetic risk and placental vulnerability to immune events	$125,306	Stanford University
Roles of pro-inflammatory Th17 cells in autism	$249,872	New York University
Role of microglia and complement at developing synapses in ASD	$62,500	Boston Children's Hospital
Prostaglandins and Cerebellum Development	$371,250	University of Maryland
Project 3: Immune Environment Interaction and Neurodevelopment	$107,727	University of California, Davis
PET/MRI investigation of neuroinflammation in autism spectrum disorders	$51,400	Massachusetts General Hospital
Neuregulin 1 (NRG1) in autistic children	$5,520	Hartwick College
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	$183,568	Columbia University
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	$7,040	Hartwick College
Mechanisms of synaptic alterations in a neuroinflammation model of autism	$0	University of Nebraska
Mechanisms of mitochondrial dysfunction in autism	$0	Georgia State University
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	$0	Feinstein Institute for Medical Research
Infection, fever and immune signatures in an autism birth cohort	$788,507	Columbia University
Immune signaling in the developing brain in mouse models of ASD	$100,000	University of California, Davis
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	$105,403	Florida Atlantic University
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	$0	University of California, Davis
GABRB3 and Placental Vulnerability in ASD	$582,482	Stanford University
Folate receptor autoimmunity in Autism Spectrum Disorders	$149,656	State University of New York, Downstate Medical Center
Fever, meningeal immunity and immune factors in autism	$0	University of Virginia
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	$30,000	Tufts University
Bone marrow transplantation and the role of microglia in autism	$172,031	University of Virginia
Autoimmunity Against Novel Antigens in Neuropsychiatric Dysfunction	$320,000	UNIVERSITY OF PENNSYLVANIA
ASD - Inflammatory Subtype: Molecular Mechanisms	$0	Rutgers University
Anti-Neuronal Autoantibodies in PANDAS and Autism Spectrum Disorders	$0	University of Oklahoma Health Sciences Center
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	$100,000	University of Oklahoma Health Sciences Center
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	$0	The Feinstein Institute for Medical Research

Project Title	Funding	Institution
Anti-GAD antibodies in autism	$9,650	Hartwick College
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	$0	University of Southern California
Abnormalities in signal transduction in autism	$20,000	New York State Institute for Basic Research in Developmental Disabilities